

**FIRST INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number 0/539,206
 Filing Date June 17, 2005
 First Named Inventor David Philip Williams et al.
 Examiner Name
 Attorney Docket Number 034279-009

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
JMB	6,404,966	B1	Kawanishi et al.	06-11-2002
JMB	2002/0136516	A1	Allan et al.	09-26-2002
JMB	6,418,258	B1	Wang	07-09-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
JMB	*00/60388	A1	WO	10-12-2000				X			X
JMB	*99/64903	A1	WO	12-16-1999				X			X
JMB	*00/49436	A1	WO	08-24-2000				X			X
JMB	*02/072489	A2	WO	09-19-2002				X			
JMB	*2004/057393	A1	WO	07-08-2004							
JMB	*2004/057391	A1	WO	07-08-2004							
JMB	*02/075392	A2	WO	09-26-2002				X			
JMB	*02/16983	A1	WO	02-28-2002				X			
JMB	*01/88578	A1	WO	11-22-2001				X			
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JMB	*02/088801	A2	WO	11-07-2002				X			
JMB	*02/41050	A2	WO	05-23-2002				X			
JMB	*02/16980	A1	WO	02-28-2002				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
JMB	*PCT Search Report dated April 22, 2004, for PCT/GB/05673
JMB	*Great Britain Search Report dated February 19, 2003 for GB 0229826.3
JMB	*Great Britain Search Report dated April 8, 2003 for GB 0302632.5
JMB	*Great Britain Search Report dated July 28, 2003 for GB 0306593.5

Examiner Signature	Date Considered
<i>J. M. Williams</i>	05/29/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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JMB	*Great Britain Search Report dated April 10, 2003 for GB 0306606.5
JMB	*Great Britain Search Report dated January 28, 2004 for GB 0314485.4
JMB	*BIRKS et al., "Full 2-D Photonic Bandgaps In Silica/Air Structures, Electronics Letters, October 26, 1995, pages 1941-1942, Vol 31, No. 22
JMB	*ALLAN et al., "PHOTONIC CRYSTAL FIBERS: EFFECTIVE-INDEX AND BAND-GAP GUIDANCE" from the book " Photonic Crystal and Light Localization in the 21 st Century", C.M. Soukoulis (ed.), © 2001 Kluwer Academic Publishers, pages 305-320, Netherlands
JMB	*VENKATARAMAN et al., "Low Loss (13dB/km) Air Core Photonic Band-Gap Fibre", Post-deadline session 1 :PD1.1 2002
JMB	LITCHINITSER et al., "Antiresonant Reflecting Photonic Crystal Optical Waveguides", Optics Letters, September 15, 2002, pages 1592-1594,

*Copy Enclosed

Examiner Signature	<i>J. Manti B.</i>	Date Considered	05/29/2008
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